

Abstract

The present invention provides a water field box 1 including a case 2 having a flexible hose 9 for connecting a soft duct 34 and a water field 33 inside, and a plate 12 for opening/closing the case 2; wherein the flexible hose 9 is coupled to the soft duct 34 protected by a flexible bellow pipe 8 through a socket 6 having different diameters at one end and also coupled to the water field 33 at the other end thereof, the opening/closing plate 12 has a frictional protrusion 19 and a repair hole 13, and a flange member 14 around outline of the hole to be opened/closed by an opening plate 21, the socket 22 having different diameters is for inserting and fitting a connection pipe 29 of the water field 33 and coupled to the opening plate 21 through a socket inserting port 23 and a threshold 24, both being formed on a part of the opening plate 21, and, at the same time, coupled and integrated with the flexible hose 9.

The water field box 1 according to the present invention has advantages that the water field box can be easily assembled and disassembled, more particularly, the inner condition of the water field box 1 can be directly monitored during the work by putting the hand of the worker into the repair hole 13 when it requires identification of the inner condition or repair of the water field box and, in addition to, to achieve a clean and better appearance of the water field box by covering the opening plate 21.